

MINERAIS DE ARGILAS DOS SEDIMENTOS

Tabela I - Os principais minerais de argilas

Minerais Amostra	Caulinite	Vermiculite	Illite	Clorite	Gibbsite	Quartzo	Interestratificados	Feldspatos/Micas	Montmorilonite
Sal1.1	x		x	x	x				amos. insuf.
Sal 2.2	x		x	x	x		I-Cl ou Cl-Mi	x	
Sal 3.2	x		x		x		I-V ou Mi-V		amos. insuf.
Sal2.1	x		x		x		I-V ou Mi-V		amos. insuf.
Vn 2.2	x	?	x	x	x		I-Cl ou Cl-Mi	x	
Vn1.1	x	?	x		x		I-V ou Mi-V	x	
Mar1.4	x	x	x	x	x	x	Cl-V ou ICl	x	
Vn5.2	x		x	x	x		I-Cl ou Cl-Mi	x	
Vn5.1	x		x	x	x		ICl	x	amos. insuf.
Vn2.5	x		x	x	x			x	
Vn2.4	x		x	x	x			Mi	
Vn2.3	x		x	x	x		Cl-I, CIMi	Mi	
Vn1.3	x		x	x	x				
Vn3.2	x		x	x	x	x	S-Cl, SI		x
Vn1.2	x		x	x	x		I-Cl, IMi	Mi	x
Vn3.3	x		x	x			S-Cl, SI		
Vn4.5	x		x	x	x		S-Cl, SI		x
Vn1.4	x		x	x	x		IS, S-Cl	Mi	
Vn8.4	x		x	x	x		IS, SCl		
Vn8.3	x		x	x	x		IS, SCl		x
Vn3.5	x		x	x	x		S-Cl	Mi	
Vn4.3	x		x	x	x		S-Cl		x
Vn2.7	x		x		x		IMi	x	amos. insuf.
Vn2.6	x			vestigial	x		Cl-I, CIMi		amos. insuf.
Vn8.2	x		x	x	x		SCl, IS		
Vn8.1	x		x		x		interestra		
Vn5.1	x		x	x	x		interestra	x	
Vn 4.1	x		x	x	x		S-Cl, IS		x
Bar1.1	x		x	x	x		S-Cl, IS		
Bar1.5	x		x		x		IS	x	
Bar1.4	x		x		x		IV ou Mi-I	x	
Pr1.3a	x		x		x		I-Cl, CIMi	x	
Pr1.3b	x	x	x	x	x		IV ou Mi-I		
Pr1.2	x		x	x	x		ICl, CIMi	x	
Vn 6.1	x	x	x		x		IV ou Mi-I		
Vn20.1			x		x		interestra		
Vn15.3	x		x	x					

Tabela I – continuação

Vn16.3.2	x		x	x	x		S-Cl, SI		
Vn16.2.2	x		x		x				amos. insuf.
Vn9.2	x		x	x	x		S-Cl		x
Vn9.1	x		x	x			S-Cl		amos. insuf.
Vn9.4	x	x	x	x	x		S-Cl, S-Mi		X
Vn15.2	x		x	x					amos. insuf.
Vn16.3.1	x		x	x		x	SI, SMi	x	x
Vn16.1.2	x		x	x	x				
Vn9.2a	x		x	x	x	x	SCI		
Vn9.3	x		x	x			interestra		
Vn9.3a	x		x				SI, SMi		amos. insuf.
Vn12	x		x	x	x		I-Cl, CIMi	x	
Vn13	x		x	x	x	x	I-Cl, CIMi	x	
Vn14	x		x	x	x		I-Cl, CIMi		x
Vn15.1	x		x	x	x		SI, SMi	x	amos. insuf.
Vn20.1	X		x		x		SI, SMi		amos. insuf.
Vn20.5	x		x		x				amos. insuf.
Vnb2.3.2	x		x					x	amos. insuf.
Vn20.6	x					x		x	amos. insuf.
Vnb2.4	x		x	x	x		ICl, CIMi	x	amos. insuf.
Vn18.3	x		x	x	x		ICl, CIMi	x	amos. insuf.
Vn18.2	x		x		x		ICl, CIMi	x	amos. insuf.
Vn18.1	x		x	x	x	x	ICl, CIMi	x	
Vn16.4.2	x		x	x	x		SI, SMi, Mt		
Vn4.4	x		x	x	x	x	S-Cl, SI		
Vn3.1	x		x	x	x		S-Cl, SI		
Vn4.2	x		x	x	x	x	CIMi, ICl		
Vn3.4	x		x	x	x	x	SCI, SI		
Vn3.6	x		x	x	x		SCI		
Vn3.9	x		x	x	X	x	SCI, SI		
Vnb.2.2	x		x		x			F vestigial	
Vnb.3	x		x		x			F vestigial	

I – Ilite; Cl – Clorite; V – Vermiculite; Mi – Micas; ICl – Ilite-clorite; S – Esmeclite; SI – Esmeclite-ilite; IMi – Ilite-micas; IS – Ilite-esmeclite; SCI – Esmeclite-clorite; SMi – Esmeclite-micas; Mt – Montmorilonite; interestra – interestratificados; amos. insuf. – amostra insuficiente; F vestigial – feldspato vestigial